II. CLAIM AMENDMENTS

1. (Currently Amended) A system comprising:

a processing unit configured for receiving data records for graphically displaying a plurality of tasks and resources together with respective relationship identifiers, each relationship identifier describing a relationship among a respective task and a respective resource, and each resource being available for handling, executing or otherwise processing one or more of the tasks;

the processing unit further configured for representing the plurality of tasks in a first dimension of a matrix and the plurality of resources in a second dimension of the matrix, wherein each relationship identifier is represented as a geometrical figure at the interconnection or point of intersection between the respective task and resource corresponding to that relationship identifier;

the processing unit further configured for representing a connection between each relationship identifier corresponding to a different resource and relating to a particular task.

2. (Original) The system of claim 1, wherein each task and each resource is described by a data record comprising one or more characteristic features or properties thereof, and at least one of the relationship identifiers is associated a corresponding data record of the task or the resource.

3. (Previously Presented) The system of claim 1, wherein at least one of the resources is one of an individual person, a group of persons, a department, a function, a competency, or any other type of entity found appropriate to circumscribe an actor of the project.

4. (Previously Presented) The system according to claim 1, wherein at least one of the relationships between task and resource is an assignment, so that the resource is assigned to the task, or a non-assignment, so that the resource is not assigned to the task.

5. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for specifying a type, nature or kind of the relationship.

6. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for representing each different type, nature or kind of the relationship by a different type of relationship identifier.

7. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for representing at least one of the relationship identifiers as a dot or similar geometrical figure.

8. (Cancelled)

9. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for arranging the tasks in accordance to defined relationships between the tasks such as temporal relationships and/or priorities.

10. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for indicating dependencies between tasks.

11. (Previously Presented) The system according to claim 10, wherein the processing unit is further configured for indicating dependencies between tasks by using pointers or arrows.

12. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for grouping a plurality of the resources together and representing those grouped resources as one resource group.

13. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for grouping a plurality of the tasks together and representing those grouped tasks as one task group.

14. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for analyzing the matrix and providing a plausibility check for detecting and/or indicating potential failures.

15. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for providing an indication for the state of one or more of the tasks.

16. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for representing the tasks by parallel lines in the first matrix dimension and the resources by parallel lines in the second matrix dimension.

17. (Original) The system according to claim 16, wherein the first matrix dimension is substantially perpendicular to the second matrix dimension.

18. (Previously Presented) The system according to claim 1, wherein the processing unit is further configured for providing two or more different projects in a joint representation, wherein the first and second matrix dimensions are each represented substantially parallel to each other.

19. (Currently Amended) A method for visually mapping a project comprising a plurality of tasks and a plurality of resources, each resource being available for handling, executing or otherwise processing one or more of the tasks, wherein a relationship between a respective task and a respective resource is described by a respective relationship identifier, the method comprising:

using a processing unit for:

receiving data records for graphically displaying a plurality of tasks and resources together with respective relationship identifiers, each relationship identifier describing relationships among respective tasks and respective resources, and each resource being available for handling, executing or otherwise processing one or more of the tasks,

representing the plurality of tasks in a first dimension of a matrix,

representing the plurality of resources in a second dimension of the matrix,

representing each relationship identifier as a geometrical figure at the interconnection or point of intersection between the respective task and resource corresponding to that relationship identifier; and

representing a connection between each relationship identifier corresponding to a different resource and relating to a particular task.

20. (Previously Presented) The method of claim 19, wherein the processing unit operates to perform one or more of the following:

specifying a type, nature or kind of the relationship,

representing each different type, nature or kind of the relationship by a different type of relationship identifier,

representing at least one of the relationship identifiers as a dot or similar geometrical figure,

representing all relationship identifiers relating to one task by a connected line or similar connection,

arranging the tasks in accordance to defined relationships between the tasks such as temporal relationships and/or priorities,

indicating dependencies between tasks preferably using pointers or arrows,

grouping a plurality of the resources together and representing those grouped resources as one resource group,

grouping a plurality of the tasks together and representing those grouped tasks as one task group,

analyzing the matrix and providing a plausibility check for detecting and/or indicating potential failures,

providing an indication for the state of one or more of the tasks,

representing the tasks by parallel lines in the first matrix dimension and the resources by parallel lines in the second matrix dimension, wherein the first matrix dimension is preferably substantially perpendicular to the second matrix dimension,

providing two or more different projects in a joint representation, wherein the first and second matrix dimensions are each represented substantially parallel to each other.

21. (Currently Amended) A method comprising:

using a processing unit for:

receiving information about a provided visual mapping of a project comprising a graphically displayed plurality of tasks and a graphically displayed plurality of resources, each resource being available for handling, executing or otherwise processing one or more of the tasks, wherein a relationship between a respective task and a respective resource is described by a respective graphically displayed relationship identifier, wherein the plurality of tasks are represented in a first dimension of a matrix, the plurality of resources are represented in a second

dimension of the matrix, and each relationship identifier is represented as a geometrical figure at the interconnection or point of intersection between a represented task and resource corresponding to that relationship identifier, and representing a connection between each relationship identifier corresponding to a different resource and relating to a particular task; and

deriving from the received information, data records of the plurality of tasks and resources, together with the respective relationship identifiers.

22. (Previously Presented) The method of claim 21, wherein the processing unit operates to:

analyze the representations of the plurality of tasks in the first dimension of the matrix and the plurality of resources in the second dimension of the matrix together with the representation of each relationship identifier at the interconnection between each represented task and resource in the matrix, respectively.

23. (Cancelled)